

## **CARS in conformational analysis. Polarization CARS spectra of chlorocyclohexane**

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### **Abstract**

Polarization CARS (PCARS) spectroscopy was employed to study the Raman spectra of conformationally heterogeneous media. As an example, the Raman and PCARS spectra of chlorocyclohexane were investigated in the range 970-1020  $\text{cm}^{-1}$ . The analysis of these spectra showed the existence of three closely spaced bands and their spectral parameters were determined. © 1997 John Wiley & Sons, Ltd.

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